

The Digital Notepad

Welcome to the VIA vision of Total Connectivity, an exciting new world of convenient affordable access to the almost unlimited information, entertainment, education and commercial resources on the Internet. Combining our complete platform solutions and innovative building block technologies, VIA is spearheading the drive towards Total Connectivity by enabling OEMs and system integrators to produce feature-rich yet affordable PC systems, Information Stations and digital devices designed to enable connectivity and enhance the home, school and work environment.

The VIA Tablet PC reference design is one of a growing stable of intelligent Internet Appliance platform solutions brought to you by VIA Technologies, Inc.

The VIA Tablet PC reference design is a compact, high performance mobile computer that bridges the gap between PC and notepad. Using an innovative 'digital ink' system and enhanced handwriting recognition, the VIA Tablet PC reference design combines the simplicity of writing with the power of a computer.

For the mobile executive or the connected household, the VIA Tablet PC reference design provides all the power to run common productivity applications anywhere and all the graphics performance to maximize the Internet experience. Moreover, with the wide and increasing adoption of WLAN connection technology, Internet browsing and e-mail are becoming more accessible.

Weighing less than today's laptops yet fully configured for PC operations and Internet applications, the VIA

The VIA Tablet PC reference design incorporates many of the VIA building block technologies that characterize the compact yet highly integrated specification of our platform solutions:

VIA Apollo 2000 mainboard

The VIA Apollo 2000 mainboard was designed for the very smallest form factor applications; not only is it more than 40% smaller than other mainboards on the market it is also double-sided, with mainboard elements intelligently arranged both above and below the surface to maximize space saving. This ultra compact yet highly integrated mainboard provides graphics and audio support, advanced Ethernet networking and rich I/O integration, making it a flexible and cost-effective platform choice for system builders.



Tablet PC reference design gives you the freedom to complete a business presentation on the plane, to do your schoolwork on the bus, or view your latest electronic photographs anywhere in the home, and check e-mail with ease. The VIA Tablet PC reference design makes mobile computing and entertainment a reality!

VIA C3™ E-Series Processor (EBGA)

At the heart of the VIA Tablet PC reference design is the acclaimed VIA C3™ EBGA processor with its ultra low power consumption and superior heat dissipation, enabling longer battery life and cool, quiet performance. This enables the design of smaller, quieter and more environmentally friendly PC you need for everyday applications.

VIA ProSavage PN133T chipset

The VIA ProSavage PN133T (known as 'Twister') is an integrated mobile chipset with proven S3 Savage4™ 2D/3D graphics capabilities built in and optimized for performance in low power applications, making it ideally suited for portable Internet Appliance devices.